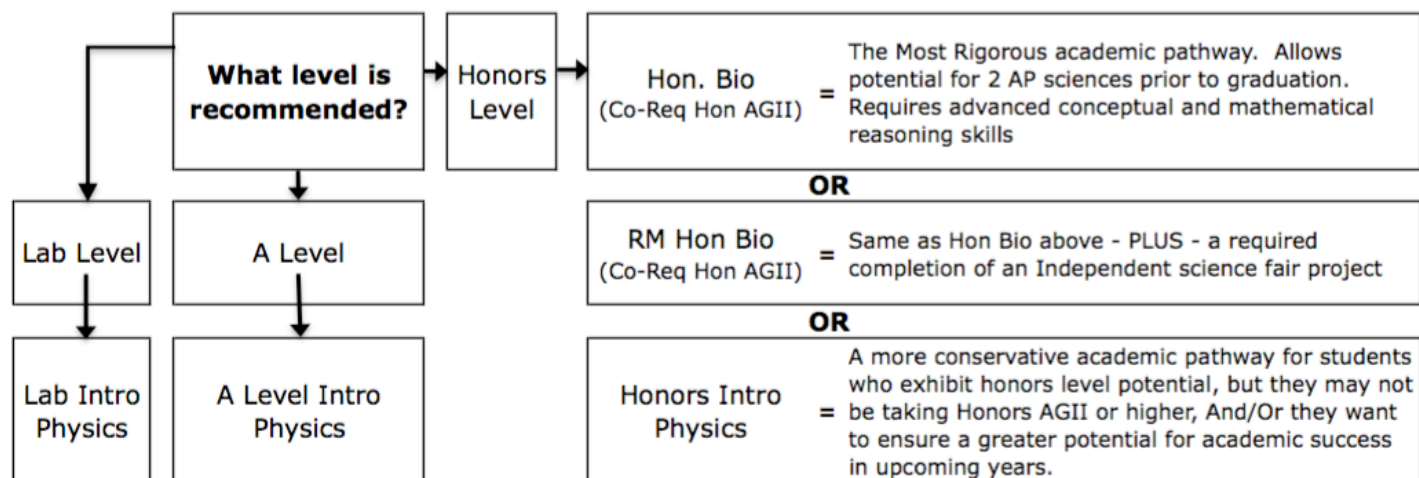


Shrewsbury High School
Department of Science & Engineering
Curriculum information for incoming 9th grade students

Options for Ninth Grade Students

- All 9th grade courses prepare students for the MCAS test. Passing the test is a State requirement for graduation.
- *Honors*– For self-motivated, mathematically minded fast learners who are able to infer content connections.
- *A-level*– College-prep, covering the same content as honors with less depth. More time to practice and review.
- *Lab Level* – The most essential concepts, increasing repetition and practice to help students master content.



HONORS - Should I take Honors Biology or Honors Introductory Physics?

- The more important question is, “When will I be ready for chemistry?” Chemistry is a course requiring advanced mathematical and conceptual reasoning skills. Students taking Honors Bio in grade 9 will take chemistry in grade 10. Students taking Honors Intro in grade 9 will take chemistry in grade 11.
- If you hope to take TWO AP sciences prior to graduation you need to enroll in Honors Biology in 9th grade.

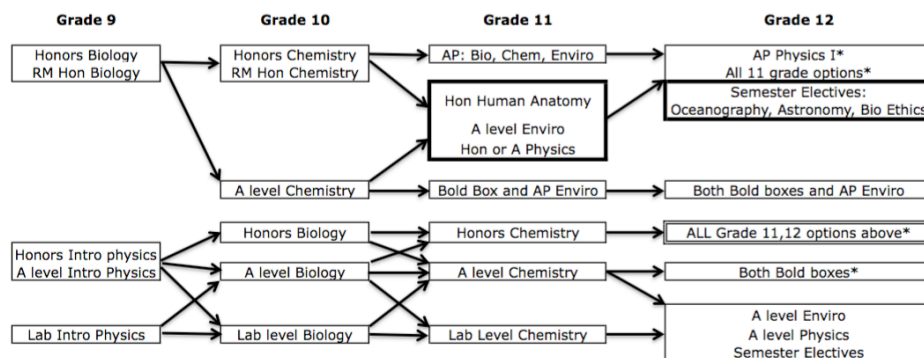
General 9-12 Progression:

	Honors	Honors	A level	Lab Level
Grade	Most Rigorous Honors Pathway	More Conservative Honors Pathway	College Prep pathway	College Prep with extended support
9	Honors Biology (or RM Hon Bio)	Hon Intro Physics	A level Intro Physics	Lab Intro
10	Honors Chemistry	Honors Biology	A level Bio	Lab Bio
11	AP Science	Honors Chemistry	A level Chem	Lab Chem
12	AP Science	AP Science	Physics, Enviro	Enviro, Semester Electives

What is Research Methods?

- Covers the same course content as Hon Bio
- A Science Fair project is **required**
- The Project is ~10% of term grades
- It does not have to be a Bio project
- Class meets 2 extra days in the cycle
- Students Co-enroll in RM Honors AGII
- Refer to “Is RM right for me?” for more info

Complete 9-12 Progression Flow Chart



* Please refer to specific course Descriptions for pre-requisite and co-requisite information